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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 09/557,048 Application Number **TRANSMITTAL** April 21, 2000 Filing Date RECEIVED Ron Nevo **First Named Inventor FORM** MAR 0 6 2002 2749 (to be used for all correspondence after initial filing) Group Art Unit Technology Center 2600 Not Yet Assigned **Examiner Name** 51010.P011X Attorney Docket Number 16 Total Number of Pages in This Submission (check all that apply) **ENCLOSURES** After Allowance Communication to Group Assignment Papers (for an Application) Fee Transmittal Form Appeal Communication to Board of Appeals and Interferences Drawing(s) - FORMAL XX Fee Attached Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Licensing-related Papers Amendment / Reply Proprietary Information Petition After Final Petition to Convert to a Provisional Application Status Letter Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please XX identify below): Extension of Time Request 1. Transmittal of Formal Drawings; and 2. Return Receipt Postcard Terminal Disclaimer Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s)\_ Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Robert A. Diehl, Reg. No. 40,992 Firm COLUMBIA IP LAW GROUP, PC Individual name Signature

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torney's Docket No.: 51010.P011X

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

pplication for:

Ron Nevo and Xudong Zhao

Application No.: 09/557,048

Filed: April 21, 2000

MULTIPLE WIRELESS For:

COMMUNICATION PROTOCOL

METHODS AND APPARATUSES

INCLUDING QUALITY OF SERVICE CONSIDERATIONS **CERTIFICATE OF MAILING** 

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## TRANSMITTAL OF FORMAL DRAWINGS

Dear Sir:

Enclosed herewith for filing in the above-identified U.S. patent application are the formal drawings, Figures 1-14 (submitted on 14 pages).

Respectfully submitted,

COLUMBIA IP LAW GROUP, PC

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100 WIRELESS DEVICE CONTROLLER 106b 106a CONTROLLER MANAGER MANAGER 102b 102a TRANSCEIVER TRANSCEIVER 108b 104b **WIRELESS WIRELESS** DEVICE **NETWORK** 108a DEVICE **NETWORK** PROTOCOL B PROTOCOL A 1,04b DEVICE **DEVICE** FIG. 1

				T-:	<u>\</u>
RANSCEIVER	TX	RX	N/A	RX	
102a					
TRANSCEIVER	N/A	RX	TX	RX	
102b					
					<del></del>
DEVICES	RX	TX OR RX			
104a					
55:4450	TY OR DV		RX	TX OR RX	
DEVICES 104b	TX OR RX				
ידטו	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	T <sub>4</sub>	
TIME PERIOD	'		12		<del>-</del>
IIIIL I LKIOO	<b>←</b> — †1 —	→ <del> </del>	15	T	•

FIG. 2

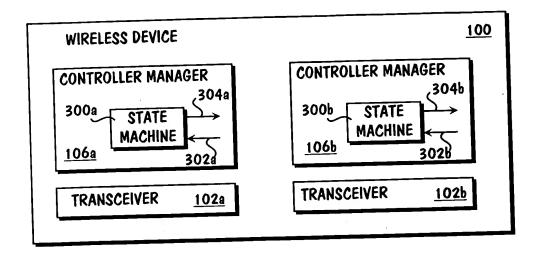
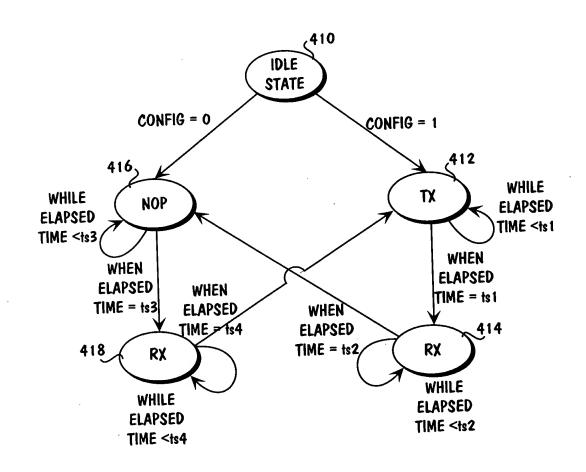
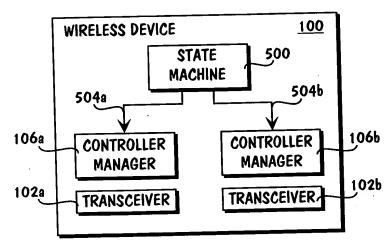


FIG. 3



F16.4



F1G. 5

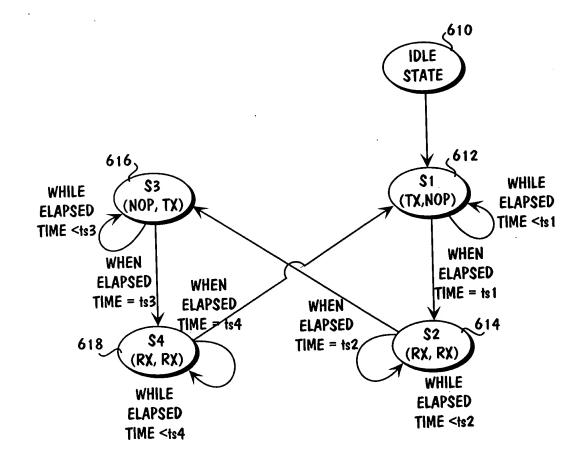
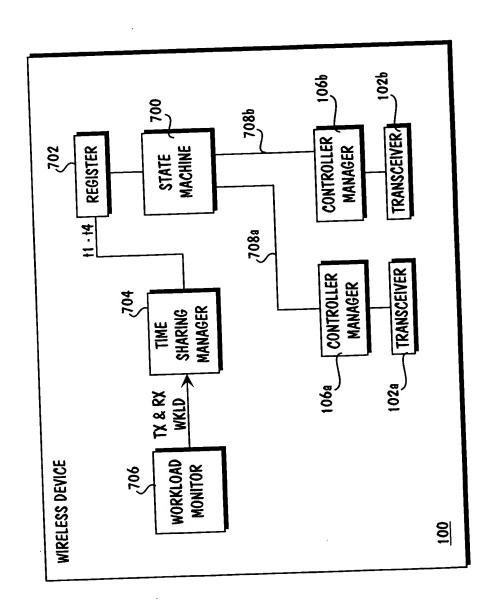
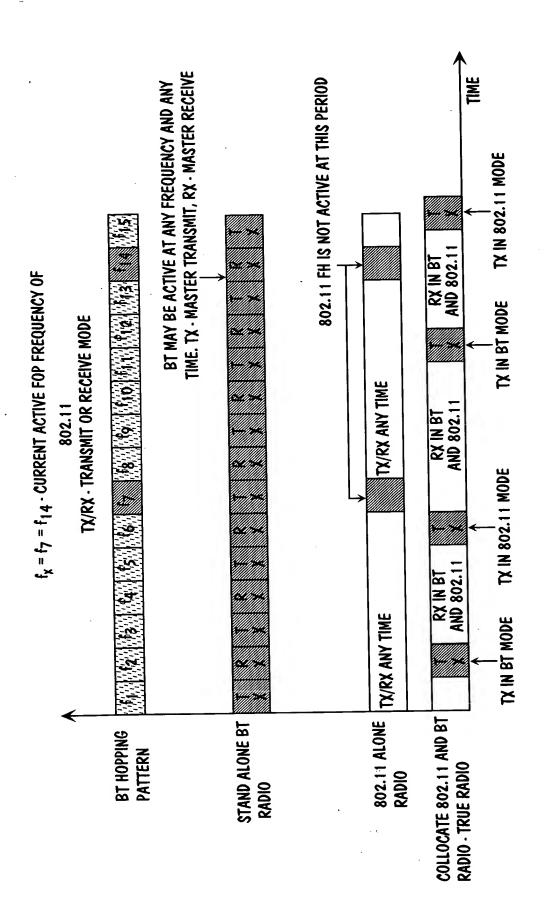


FIG. 6

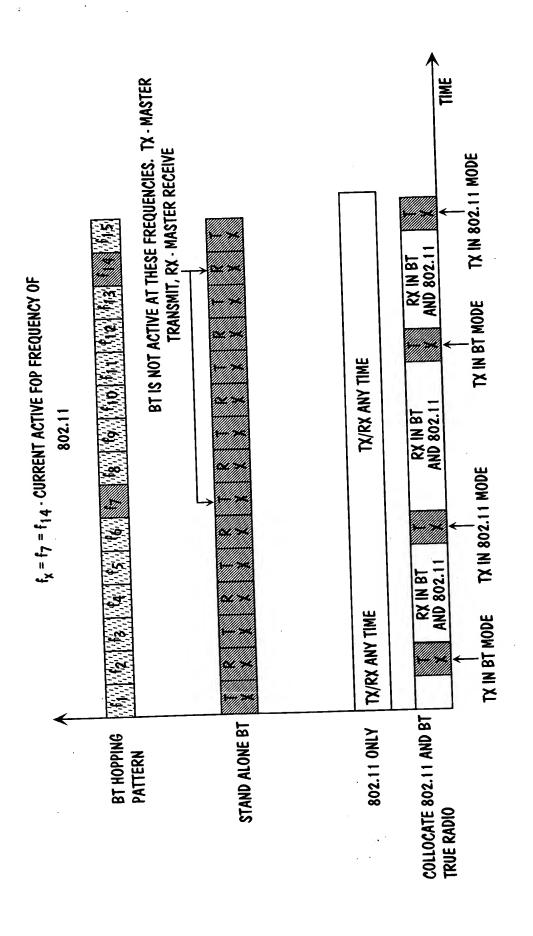


ASPROVED C.G. FIG.
BY CLASS SUBCLASS

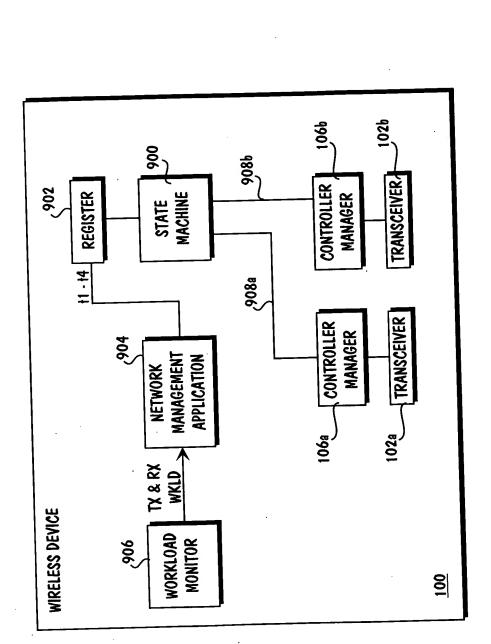
COLUMBIA IP LAW GRANGE 10.PO11X 3-595-2800 age 5 of 14
Inventor(s): Ron Nevo and Xudong Zhao Application 10.09/557,048
For: MULTIPLE WIRELESS COMMUNICATION PROTOCOL METHODS AND APPARATUSES INCLUDING QUALITY OF SERVICE CONSIDERATIONS

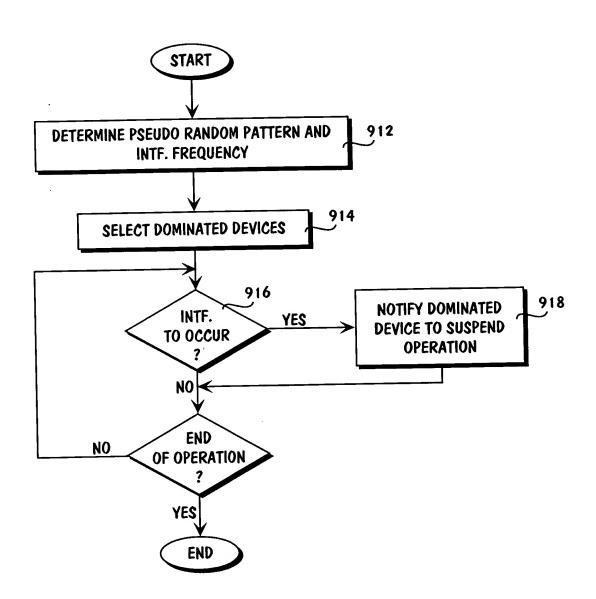


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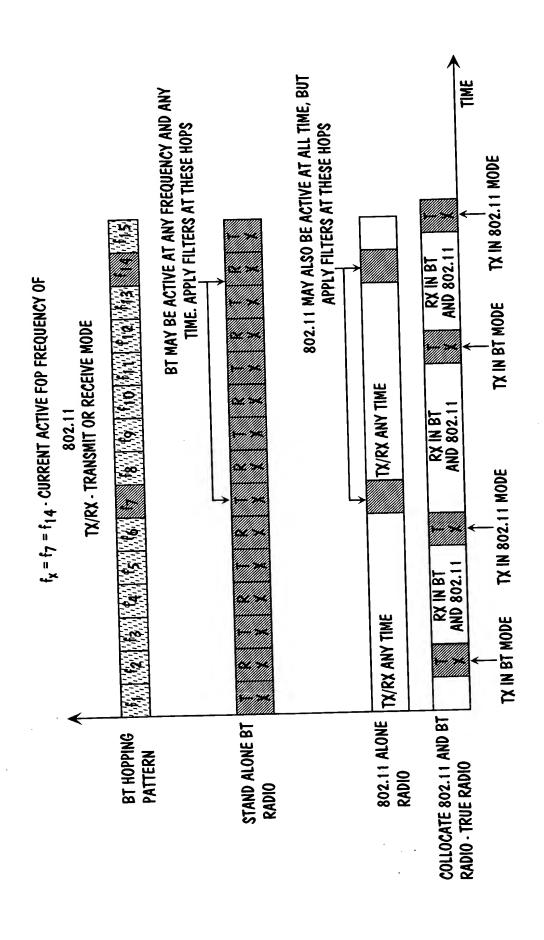


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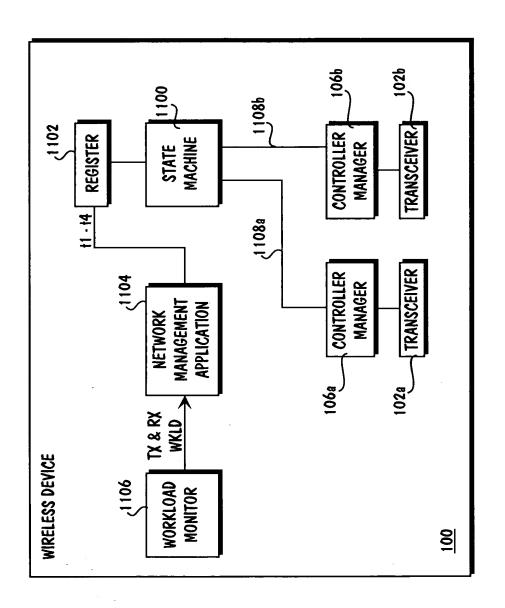




F16.98



F(G. 10



T(0, 114

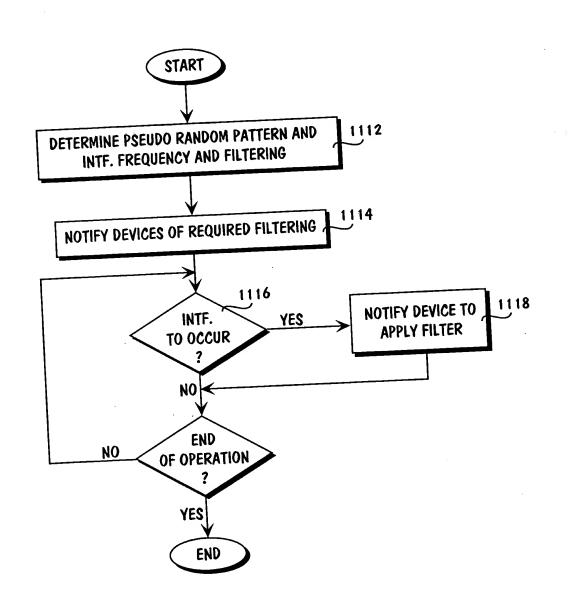


FIG. 116



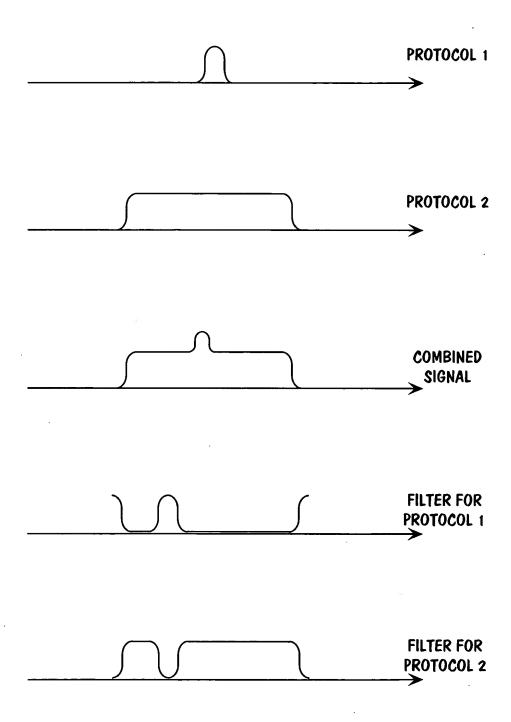


FIG. 12

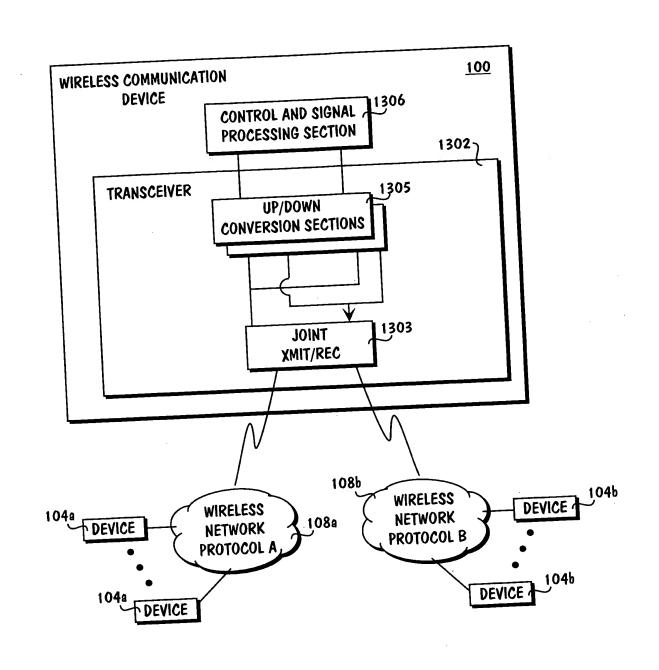


FIG. 13

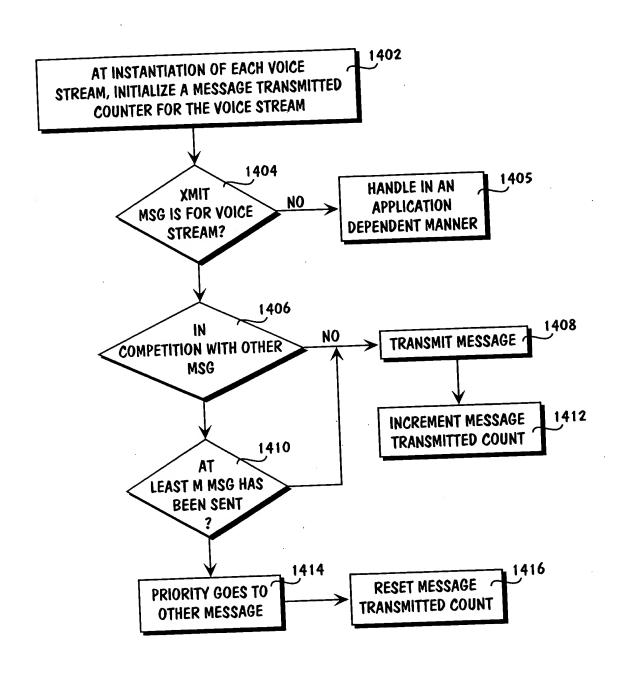


FIG. 14